



THE FERTILISERS AND CHEMICALS TRAVANCORE LIMITED
FACT TRAINING & DEVELOPMENT CENTRE

Head Office, Udyogamandal – 683 501.

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FACT, a Government of India Enterprise, has a rich pool of qualified and experienced Engineers and Managers, specifically in the field of Fire & Safety Engineering. Besides, the organization has a variety of firefighting equipment and state-of-the art firefighting installations. The Fire & Safety department of the Company is recognized as an effective and functional resource of Ernakulum District, capable of meeting any major industrial peril. No doubt, the men and machine at the disposal of FACT, forms the back bone to provide the most practical training to students in Fire & Safety Engineering.

Fire & Safety Engineering is an expanding discipline having impact on almost all walks of life, particularly in construction industry. The job market is open for Operators / Engineers to manage Fire & Safety in novel and often unique circumstances.

FACT is conducting a One Year Diploma Course in Fire and Safety Engineering since 2008. The objective of running a Diploma course is to develop professionals who have adequate knowledge of the subject and have the confidence to apply practical skill to any real-life situation in any organization. In addition to the theory and practical coaching in technical subjects, the students undergo training in soft skill and personality development programs, so that students who complete the course will have the capability in terms of professionalism and personality.

Features of One -Year Diploma Course in Fire & Safety Engineering.

- Duration: One year- Period from August 2025 to July 2026
- Subjects:
- Semester I - Safety Management, Safety Engineering, Safety & Law, Fire Engineering-I.
- Semester II - Industrial Hygiene, Appraisal Analysis and Control methods, Safety in Construction and Fire Engineering-II.
- Practical training in Fire and Safety systems for more than 200 hours.
- Personality development and soft skill training.

- Practical training like Squad drills, Hose drills, Hydrant drill, Pump drills, Water and Foam Tender drills, Ladder drills, Rescue drills, Breathing Apparatus drills, Foam drills, practical exercise, resuscitations, words of command etc.
- Special certificate program in First Aid, in association with Indian Red Cross Society, as a part of the Diploma course.

Equipment and facilities for training – Fire related

- Two fire stations with three fire tenders
- First aid fire-fighting appliances of different types.
- Exhaustive fixed fire-fighting installations – fire hydrants, fire water monitors, automatic deluge valve systems, Fixed Foam Systems, Fixed Halon systems, Fixed CO₂ systems, Fixed FM 200 systems.
- Fire detectors, manual fire call points, fixed water spray system.
- Fire water pumps hoses.

Equipment's and facilities for training – Safety related

- Safety instruments – explosive meters, multi-gas detectors, sound level detectors, oxygen measuring instruments and precision gas detectors.
- Respiratory types – Breathing Apparatus sets, Chemical protection suit, Gas mask canister for different gases
- Non-respiratory types – Helmet, PVC suit, Gumboot, Gloves, Safety nets, Belts
- Gas Monitoring Detectors (GMC)
- Work Permit System
- Communication facility – Telephone, Mobile, intercom, standby communication, Walkie-Talkie, hot lines, sirens, PA system etc.

Training Methodology

- Regular theory classes for five days a week.
- Practical training on fire-fighting installations of the company.
- Periodical tests and progress monitoring systems.
- Witnessing of mock drills in our organization
- Assignment / project work
- Guest lectures by experts

FACT Ltd is inviting application for admission, to the 2025-26 batch of the One-Year DIPLOMA COURSE IN FIRE & SAFETY ENGINEERING, approved by State Council for Vocational Training, Govt. of Kerala from male students fulfilling the following eligibility criteria.

Eligibility Criteria	
Educational Qualification	Pass in plus 2/ VHSC or pass in ITI of any trade of 2 years duration
Age	Should not exceed 24 years as on 01.06.2025. The upper Age Limit is relax able by 5 years for SC/ST candidates and 3 years for OBC (Non Creamy Layer) candidates
Reservation	As per rule
Physical Standards (lower limit)	
Height	167cm
Weight	50 Kg
Chest-Normal	81cm
Chest- Expanded	86 cm

Fees

Fee Structure for the course are as follows and the same will be collected in two equal installments.

Sl No	Category	Fees in ₹
1	General /OBC/EWS	52500.00
2	SC/ST, Dependents of Ex-employees/ employees of FACT include CLR/ DRWs on regular basis	48000.00

Our One Year Diploma Course in Fire & Safety Engineering is approved by State Council for Vocational Training (SCVT) Govt. of Kerala; hence we are entitled for exemption from paying service tax. The fees include tuition fees for 2 semesters. All other incidental expenses like course material, uniform, shoe, coverall, cap, helmet and other accessories are to be borne by the students.

Application Process

The applicants who fulfill the prescribed eligibility criteria can apply online for the course. The link for application will be available at our company website www.fact.co.in. Please go through the how to apply documents available in the company website before filling the online application. The applications without proper documents or who do not fulfill the prescribed eligibility criteria will

summarily be rejected. Kindly make available the soft copy of following before starting application process.

Sl No	Documents	Format	Size (maximum)
1	Photo	JPEG	(240x320 pixels -1 MB)
2	Signature	JPEG	1MB
3	10th Certificate	PDF/JPEG	1MB
4	Plus 2/ VHSE/ITI	PDF/JPEG	1MB
5	Community/Caste/EWS certificate if applicable	PDF/JPEG	1MB
6	Physical Fitness Certificate (Certified by a registered Medical Practitioner)	PDF/JPEG	1MB
7	Dependency Certificate issued by HR Department of FACT if applicable	PDF/JPEG	1MB

Kindly ensure that all the documents are legible before uploading. Applications with illegible documents will not be considered.

Selection Process

Selection of candidates will be done based on the marks scored in the qualifying examination and multiple selection rounds via written test, physical endurance round and interview. The weightage of marks was fixed as 35% for the qualifying examination, 25% for written test, 25% for endurance test and 15 % for interview. The management reserves the right to change the selection process in the light of dynamic circumstances.

Last date of online application	04-07-2025, Friday
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